Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 02 May 2021 until 23:59 on Monday 03 May 2021

Forecast Issued on Saturday 01 May 2021 at 13:15

Confidence: High for main story, low for distribution and intensity of showers on Tuesday and Wednesday.

Headline for Sunday 02 May 2021: Sunny spells and showers, occasionally heavy.

Mountain weather hazards on Sunday 02 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Clear night	Sunny intervals	Cloudy	Light rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	10%	40%	60%	50%	30%

Forecast for Sunday 02 May 2021

Weather: A sunny but cold start to Sunday, with an early frost and perhaps a few mist and fog patches in prone valleys. Then showers developing during the morning, locally heavy in the afternoon. Feeling slightly warmer than previous day.

Chance of cloud free mountain/hill tops above 600m: Generally 95% but briefly 60-70% during the morning as showers develop, with cloud as low as 500m for a times.

Visibility: Very good overall but deteriorating quickly in and around any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 02 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/5 SW	7/9 SW	7/11 SW	8/13 W	10/16 W	14/21 W	13/19 W	10/15 W	10/15 SW
300	3/4 SW	4/6 SW	4/6 SW	6/10 W	9/15 W	11/18 W	10/16 W	7/12 SW	7/11 SW
Valley	2/4 S	2/4 SE	2/4 S	5/10 W	8/16 W	8/17 W	8/17 W	4/11 W	3/9 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-0	1/-3	1/-2	3/-0	4/0	5/0	4/0	2/-2	2/-3
300	3/2	2/0	2/1	6/4	7/4	7/4	7/4	5/2	4/1
Valley	3/2	2/0	3/2	7/5	8/6	8/6	8/5	5/4	4/3
Freezing Level*	700m	800m	700m	800m	900m	900m	900m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sunshine will be deceptively strong in any prolonged sunshine, protection (suncream and hat) is highly recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 30 Apr 2021	0mm	0mm	0mm

Forecast for Monday 03 May 2021

Weather: Dry start then becoming increasingly wet and windy on Monday. The rain will become prolonged and heavy during the afternoon, along with gale force winds on peaks. Turning colder later in the afternoon, the rain perhaps turning to sleet over the highest summits.

Maximum wind: S to SW 30 mph with gusts 45-50 mph in the late afternoon / early evening.

Chance of cloud free mountain/hill tops above 600m: 30% in the morning reducing to 0-5% in the afternoon, with cloud as low as 400m.

Visibility: Good at first but becoming mediocre to poor later in the morning, with neightbouring hills often obscured by cloud and rain.

Temperature: **Valleys:** Plus 1 becoming plus 5 Celsius.
At 600m: Plus 1 becoming plus 4 Celsius, but down to plus 2 in the evening.
Freezing level: 900-1000m.

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